

PATENT
ATTORNEY DOCKET NO.: JHU1300-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sidransky and Baylin Art Unit: Unassigned
Parent Serial No.: 09/225,904 Examiner: Unassigned
Parent Filing Date: January 5, 1999
Serial No.: Unassigned
Filed: September 9, 2003
Title: METHOD FOR DETECTION OF NEOPLASTIC CELLS

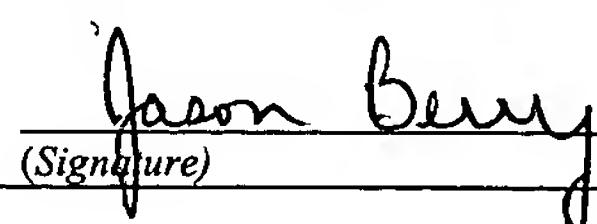
Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 § CFR 1.97, Applicants bring to the Examiner's attention the related parent patent application, U.S. Serial No. 09/225,904, filed January 5, 1999, which is relied upon for an earlier filing date under 35 USC § 120. For the convenience of the Examiner, copies of the PTO Forms 892 and 1449 are enclosed.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

<p style="text-align: center;">CERTIFICATION UNDER 37 CFR §1.10 "EXPRESS MAIL" Mailing Label Number: <u>EV 318 740 133 US</u> Date of Deposit: <u>September 9, 2003</u></p>	
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>	
<p style="text-align: center;"><u>JASON BERRY</u> (Name of Person Mailing Paper)</p>	
<u></u> (Signature)	September 9, 2003 (Date)

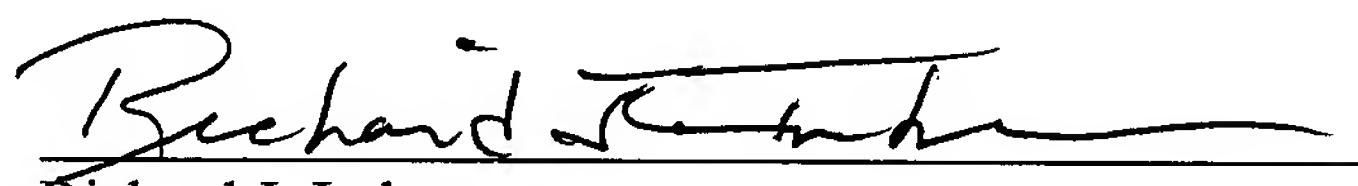
In re Application of:
Sidransky and Baylin
Application No.: Unassigned
Filed: September 9, 2003
Page 2

PATENT
Attorney Docket No.: JHU1300-6

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: September 9, 2003



Richard J. Imbra
Registration No.: 37,643
Telephone: (858) 677-1496
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07265/061002	SERIAL NO.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Sidransky, et al.						
		FILING DATE January 5, 1999		GROUP				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES NO	
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)								
<i>SA</i>	AQ	1	Herman, et al., <u>Hypermethylation-associated Inactivation Indicates a Tumor Suppressor Role for p15^{INK4B}</u> ,					
			Cancer Research, <u>56</u> :722, 1996.					
<i>SA</i>	AR	1	<u>Inactivation of the CDKN2/p16/MTS1 Gene is Frequently Associated with: Aberrant DNA Methyl-</u>					
			<u>ation in All Common Human Cancers</u> , Cancer Research, <u>55</u> :4525, October 15, 1995.					
<i>SA</i>	AS	1	<u>Merlo, et al., A Novel p16^{INK4A} Transcript</u> , Cancer Research, <u>55</u> :2995, July 15, 1995.					
EXAMINER	<i>SA</i> <i>Mor</i>			DATE CONSIDERED		<i>3/01</i>		

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 07265/061002	SERIAL NO. <u> </u>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Sidransky, et al.	
				FILING DATE January 5, 1999	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>SH</i>	BQ	1	Shapiro, et al., <u>Multiple Mechanisms of p16^{INK4A} Inactivation in Non-Small Cell Lung Cancer Cell Lines</u> ,				
			Cancer Research, <u>55:6200</u> , December 15, 1995.				
<i>SH</i>	BR	1	Liggett, et al., <u>p16 expression is modulated by an alternative transcript (p16β) in vitro and may be a mech-</u>				
			<u>nism of tumor suppressor gene regulation</u> , Proceedings of the American Association for Cancer Research,				
	BS	<u>Vol. 37(#20), March 1996.</u>					<i>3/6/1</i>

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Notice of References Cited			Application No. 09/225,904	Applicant(s) Sidransky et al.		
			Examiner Scott Houtteman	Group Art Unit 1656	Page 1 of 1	
U.S. PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	NAME		CLASS	SUBCLASS
A						
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						
L						
M						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
O						
P						
Q						
R						
S						
T						
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)				DATE	
U	Stolberg, "Despite Ferment, Gene Therapy Progresses," New York Times article.				6/1990	
V						
W						
X						

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/225,904	SIDRANSKY ET AL.	
Examiner Anne M Beckerleg		Art Unit 1632	Page 1 of 1	

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Volgelstein et.al.; The multistep nature of cancer, 1990, Cell: REviews.
	V	Verma et.al.; Gene therapy- promises, problems and prospects, 1997, Nature, vol. 389: 239-242.
	W	Marshall; Gene Therapy's Growing Pains, 1995, Science, Vol. 269: 1050-1055.
	X	Orkin et.al.; REPORT AND RECOMMENDATIONS OF THE PANEL TO ASSESS THE NIH INVESTMENT IN RESEARCH ON GENE THERAPY, 1995.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.